

## CLAIM AMENDMENTS

### IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Previously Presented) A method for activating a wireless network security with a wireless host, comprising:

in a wireless network having a deactivated wireless network security for the wireless network such that at least a first wireless client and a second wireless client can access the wireless network without authentication, a wireless host establishing a communication connection with the first client;

in response to the communication connection, the wireless host automatically requesting from the first client a determination of whether to activate the wireless network security;

the wireless host receiving from the first client a determination to activate the wireless network security;

in association with the determination to activate the wireless security network, the wireless host receiving an identifier code from the first client;

the wireless host determining that the received identifier code from the first client matches a unique key-code maintained by the wireless host; and

as a result of determining that the received identifier code from the first client matches the unique key-code maintained by the wireless host, the wireless host activating the deactivated wireless security network for the wireless network such that the second client cannot access the wireless network without authentication.

2-3. (Cancelled)

4. (Previously Presented) The method of Claim 1, further comprising following the activation of the wireless security network, changing the unique key-code to a personal code selected by the first client.

5. (Original) The method of Claim 4, further comprising resetting the unique key-code to a factory default.

6. (Previously Presented) The method of Claim 1, further comprising:  
the wireless host receiving from the first client a determination not to activate the wireless network security; and

in response to the received determination not to activate the wireless network security, the wireless host setting a reminder flag such that the first client is automatically reminded at a future time to activate the wireless network security.

7. (Previously Presented) The method of Claim 6, wherein the remainder flag comprises a reminder time period such that the first client is automatically reminded to activate the wireless security network after the expiration of the reminder time period.

8. (Previously Presented) The method of Claim 6, wherein the reminder flag comprises a reminder condition such that the first client is automatically reminded to activate the wireless security network upon a subsequent communication connection.

9. (Previously Presented) The method of Claim 6, further comprising receiving from a client a never-reminder response such that the first client is not subsequently reminded to activate the wireless network security.

10. (Previously Presented) The method of Claim 6, further comprising registering the first client to save configuration information on the client such that the wireless host recognizes the first client on a subsequent communication connection.

11-20. (Cancelled)

21. (Previously Presented) The method of Claim 1, further comprising:

the second client associated with an unauthorized user accessing the wireless network before the wireless network security for the wireless network is activated due to the client's determination to activate the wireless network security; and

the second client associated with the unauthorized user prevented from accessing the wireless network by the wireless network security after the wireless network security for the wireless network is activated due to the first client's determination to activate the wireless network security.

22. (Previously Presented) The method of Claim 1, further comprising:

when deactivated, the wireless network security not requiring authentication for clients to access the wireless network; and

when activated, the wireless network security requiring authentication for clients to access the wireless network.

23. (Previously Presented) The method of Claim 1, wherein:

the deactivated wireless network security comprises a disabled wireless network security; and

activating the deactivated wireless network security comprises enabling the disabled wireless network security.

24. (Previously Presented) The method of Claim 1, wherein the unique key-code is a local area network (LAN) media access control (MAC) address supplied with the wireless host.

25. (Previously Presented) A system, comprising:

an information handling system wirelessly connected to at least a first wireless client and a second wireless client in a wireless network, the wireless network having a deactivated wireless network security such that the first wireless client and the second wireless client can access the wireless network without authentication;

the information handling system maintaining a unique key-code; and

the information handling system configured to wirelessly communicate with the first client to:

automatically request from the first client a determination of whether to activate the wireless network security;

receive from the first client a determination to activate the wireless network security;

receive an identifier code from the first client;

determine that the identifier code received from the first client matches a unique key-code maintained by the information handling system; and

as a result of determining that the identifier code received from the first client matches the unique key-code maintained by the information handling system, activate the deactivated wireless security network for the wireless network such that the second client cannot access the wireless network without authentication.

26. (Previously Presented) The system of Claim 25, wherein the information handling system is configured to change the unique key-code to a personal code selected by the first client following the activation of the wireless security network.

27. (Previously Presented) The system of Claim 25, wherein the information handling system is configured to:

receive from the first client a determination not to activate the wireless network security; and

in response to receiving the determination not to activate the wireless network security, setting a reminder flag to automatically remind the first client at a future time to activate the wireless network security.

28. (Previously Presented) The system of Claim 27, wherein the remainder flag comprises a reminder time period such that the information handling system automatically reminds the first client to activate the wireless security network after the expiration of the reminder time period.

29. (Previously Presented) The system of Claim 27, wherein the remainder flag comprises a reminder time period such that the information handling system automatically reminds the first client to activate the wireless security network upon a subsequent communication connection.

30. (Previously Presented) A system, comprising:  
first and second information handling systems wirelessly connected to a wireless host in a wireless network having a deactivated wireless network security such that the first and second information handling systems can access the wireless network without authentication;  
the first information handling system configured to wirelessly communicate with the wireless host to:

receive from the wireless host a request to determine whether to activate the wireless network security;

communicate to the wireless host a determination to activate the wireless network security; and

communicate to the wireless host an identifier code such that the wireless host determines that the communicated identifier code from the first information handling system matches a unique key-code maintained by the wireless host, and as a result, activates the deactivated wireless security for the wireless network such that the second information handling system cannot access the wireless network without authentication.

31. (Previously Presented) The system of Claim 30, wherein the first information handling system is configured to communicate a selected code to the wireless host such that the wireless host replaces the unique key-code with the selected code.

32. (Previously Presented) The system of Claim 30, wherein the first information handling system is configured to:

communicate to the wireless host a determination not to activate the wireless network security; and

in response to communicating the determination not to activate the wireless network security, automatically receiving from the wireless host at a future time a reminder to activate the wireless network security.